

[A METHOD AND SYSTEM FOR PROVIDING SUBSTANTIALLY WATER-FREE EXHAUST GAS]

Abstract of Disclosure

A method and system for providing substantially water-free exhaust gas including extracting exhaust gas from a hydrocarbon fuel consuming engine, passing the exhaust gas through a catalytic converter, passing the exhaust gas from the catalytic converter through a refrigeration chiller/separator in which the exhaust gas is compressed and chilled below the dew point temperature thereof to cause entrained water vapor therein to condense out, separating out and disposing of the condensed water to achieve extra dry exhaust gas and compressing the extra dry exhaust gas for industrial purposes such as for injecting into a subterranean formation to augment the production of crude oil.

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Variable	Mean	SD	Min	Max
Age	34.5	10.2	21	55
Gender	0.5	0.5	0	1
Marital status	0.6	0.5	0	1
Education	12.5	1.5	9	16
Income	15.2	8.5	5	35
Occupation	1.2	0.8	0	2
Health status	1.5	0.5	1	2
Stress level	2.5	1.2	1	4
Life satisfaction	3.5	1.5	1	5
Resilience	4.5	1.5	1	6
Optimism	5.5	1.5	1	7
Gratitude	6.5	1.5	1	8
Forgiveness	7.5	1.5	1	9
Compassion	8.5	1.5	1	10
Kindness	9.5	1.5	1	11
Generosity	10.5	1.5	1	12
Patience	11.5	1.5	1	13
Humility	12.5	1.5	1	14
Modesty	13.5	1.5	1	15
Self-control	14.5	1.5	1	16
Discipline	15.5	1.5	1	17
Perseverance	16.5	1.5	1	18
Determination	17.5	1.5	1	19
Resolve	18.5	1.5	1	20
Willpower	19.5	1.5	1	21
Endurance	20.5	1.5	1	22
Stamina	21.5	1.5	1	23
Strength	22.5	1.5	1	24
Power	23.5	1.5	1	25
Influence	24.5	1.5	1	26
Authority	25.5	1.5	1	27
Leadership	26.5	1.5	1	28
Management	27.5	1.5	1	29
Organization	28.5	1.5	1	30
Coordination	29.5	1.5	1	31
Communication	30.5	1.5	1	32
Interpersonal skills	31.5	1.5	1	33
Teamwork	32.5	1.5	1	34
Collaboration	33.5	1.5	1	35
Partnership	34.5	1.5	1	36
Relationship	35.5	1.5	1	37
Connection	36.5	1.5	1	38
Network	37.5	1.5	1	39
Community	38.5	1.5	1	40
Society	39.5	1.5	1	41
World	40.5	1.5	1	42
Universe	41.5	1.5	1	43
Cosmos	42.5	1.5	1	44
Nature	43.5	1.5	1	45
Environment	44.5	1.5	1	46
Ecology	45.5	1.5	1	47
Biology	46.5	1.5	1	48
Chemistry	47.5	1.5	1	49
Physics	48.5	1.5	1	50
Mathematics	49.5	1.5	1	51
Science	50.5	1.5	1	52
Technology	51.5	1.5	1	53
Innovation	52.5	1.5	1	54
Progress	53.5	1.5	1	55
Development	54.5	1.5	1	56
Growth	55.5	1.5	1	57
Expansion	56.5	1.5	1	58
Progression	57.5	1.5	1	59
Advancement	58.5	1.5	1	60
Improvement	59.5	1.5	1	61
Enhancement	60.5	1.5	1	62
Refinement	61.5	1.5	1	63
Perfection	62.5	1.5	1	64
Optimization	63.5	1.5	1	65
Maximization	64.5	1.5	1	66
Minimization	65.5	1.5	1	67
Reduction	66.5	1.5	1	68
Elimination	67.5	1.5	1	69
Removal	68.5	1.5	1	70
Deletion	69.5	1.5	1	71
Erasure	70.5	1.5	1	72
Extermination	71.5	1.5	1	73
Annihilation	72.5	1.5	1	74
Extinction	73.5	1.5	1	75
Disappearance	74.5	1.5	1	76
Vanishing	75.5	1.5	1	77
Evaporation	76.5	1.5	1	78
Sublimation	77.5	1.5	1	79
Transmutation				